

Form PTO-1449
(Rev. 8-83)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO:
22719-23APPLICATION NO:
10/092,954APPLICANT:
David D. Konieczynski et al.FILING DATE:
March 6, 2002GROUP ART UNIT:
3763

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
Rb	4 8 8 9 4 0 7	12/26/1989	Markle et al.			
	5 5 9 6 9 8 8	01/28/1997	Markle et al.			
	5 5 1 1 5 4 7	04/30/1996	Markle et al.			
	5 6 7 6 1 4 5	10/14/1997	Bar-Lavie			
	5 7 2 0 7 2 0	02/24/1998	Laske et al.			
	6 0 1 6 4 4 9	01/18/2000	Fischell et al.			
	5 9 7 8 7 0 2	11/02/1999	Ward et al.			
	5 7 1 1 3 1 6	01/27/1998	Elsberry et al.			
	5 7 3 5 8 1 4	04/07/1998	Elsberry et al.			
	5 7 8 2 7 9 8	07/21/1998	Rise			
	5 7 9 2 2 1 2	08/11/1998	Weijand			
	5 4 7 4 5 5 2	12/12/1995	Palti			
	5 6 9 7 8 9 9	12/16/1997	Hillman et al.			
	5 7 3 0 7 1 4	3/24/1998	Guy et al.			
	5 7 9 7 8 9 8	8/25/1998	Santini, Jr. et al.			
	5 8 2 0 6 2 2	10/13/1998	Gross et al.			
	6 0 3 2 0 5 9	2/29/2000	Henning et al.			
	5 7 3 0 1 2 5	3/24/1998	Prutchi et al.			
	6 1 7 5 7 5 2	1/16/2001	Say et al.			
Rb	5 7 1 1 3 1 5	1/27/1998	Jerusalmy			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO
1 0 4 8 2 6 4		EP			
Examiner	Rb	Date Considered: 11-11-03			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.					

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	R6	R.R. Lonser et al., <i>Direct Convective Delivery Of Macromolecules To The Spinal Cord</i> , J. Neurosurg, 89:616-622 (1998).
		M.Y. Chen et al., <i>Variables Affecting Convection-Enhanced Delivery To The Striatum: A Systematic Examination Of Rate Of Infusion, Cannula Size, Infusate Concentration, And Tissue-Cannula Sealing Time</i> , J. Neurosurg, 90:315-320 (1999).
		J.W. McDonald et al., <i>Repairing The Damaged Spinal Cord</i> , Scientific American, p. 65-73 (Sept. 1999).
		R. F. Service, <i>Drug Deliver: Silicon Chips Find Role As In Vivo Pharmacist</i> , News of the Week, 283:619 (January 29, 1999).
		M. Larkin, "Pharmacy" On A Microchip Looks Promising, The Lancet, 353:385 (January 30, 1999).
		S. Borman, <i>Microchips Deliver On Command</i> , C&EN, pgs. 30 and 31 (February 1, 1999).
		D.N. Leff, <i>Dime-Size, Programmable Drug-Delivery Microchip Passes Proof-of-Principle Test</i> , BioWorld Today, 10:18:1,3 (January 28, 1999).
		D. Stover, <i>Pharmacy On A Chip</i> , Popular Science, p. 33 (April, 1999).
	↓	J. O'Neil, <i>Implantable Chip Offers Hope Of Simplifying Drug Regimens</i> , Health & Fitness, N.Y. Times, February 2, 1999, at D6 (NE).
	R6	J. T. Santini, Jr., et al, <i>A Controlled-Release Microchip</i> , Nature, 394, 335-338, (January 28, 1999).
Examiner	R6	Date Considered: 11-11-03
		*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.

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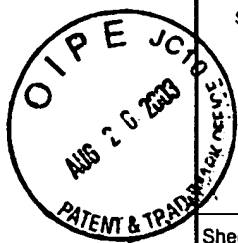
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PTO/SB/08a/b (06-03)

Approved for use through 07/31/2003. OMB 0651-0031

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Substitute for form 1449A/B/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/092,954-Conf. #7357		
		Filing Date	March 6, 2002		
		First Named Inventor	David D. Konieczynski		
		Art Unit	3763		
		Examiner Name	R. Ghafoorian		
Sheet	1	of	1	Attorney Docket Number	022719-0023

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
RG ↓ RG		6,134,474	10-17-2000	Fischell et al.	
		5,720,720	02-24-1998	Laske et al.	
		5,643,207	07-01-1997	Rise	
		5,011,472	04-30-1991	Aebischer et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
RG		WO 0135928	05-25-2001	Microchips, Inc.		
RG		DE 101 08 251	10-04-2001	Medtronic, Inc.		✓

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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